



IFW

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q77402

Motoaki MATSUDA

Allowed: December 7, 2004

Appln. No.: 10/659,379

Group Art Unit: 2818

Confirmation No.: 2997

Examiner: David NHU

Filed: September 11, 2003

For: FLIP-CHIP BGA SEMICONDUCTOR DEVICE FOR ACHIEVING A SUPERIOR
CLEANING EFFECT

SUBMISSION OF REPLACEMENT DRAWINGS

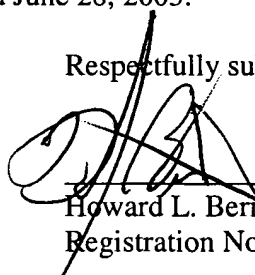
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
John Fitzhugh
Office of Patents Publication
Publishing Division
703-305-0333 ext-137

Sir:

Submitted herewith please find 6 sheets of replacement drawings in compliance with
37 C.F.R. § 1.84. The Examiner is respectfully requested to acknowledge receipt of these drawings.

The submitted drawings are intended to replace the drawings previously submitted on
September 11, 2003, and are believed to obviate the informalities indicated on Form PTO-948
attached to the Notice Regarding Drawings, dated June 28, 2005.

Respectfully submitted,


Howard L. Bernstein
Registration No. 25,665

SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: August 25, 2005